

## EAST Search History

| Ref # | Hits   | Search Query                                      | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| L1    | 2      | ("6493795 ").PN.                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2008/09/14 15:39 |
| L2    | 25     | kinne.in. and pack\$3                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/09/14 15:39 |
| L3    | 4308   | 711/200.ccls. or 711/201.ccls. or 711/154.ccls.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/09/14 15:41 |
| L4    | 1      | 711/200.ccls. and 711/201.ccls. and 711/154.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/09/14 15:41 |
| L5    | 52423  | shift\$3 with (byte or word)                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/09/14 15:42 |
| L6    | 279383 | (data or byte or word) with pack\$3               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/09/14 15:42 |
| L7    | 876    | L3 and (L5 or L6)                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/09/14 15:42 |

## EAST Search History

|    |        |   |  |    |    |                  |
|----|--------|---|--|----|----|------------------|
| L8 | 264    | L7 and offset   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/14 15:42 |
| S1 | 52422  | shift\$3 with (byte or word)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 11:58 |
| S2 | 128393 | (append\$3 or continuous or contiguous or attach\$2 or sequen\$4) with (byte or word) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 11:59 |
| S3 | 13655  | S1 and S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 11:59 |
| S4 | 1016   | S3 and "711".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 11:59 |
| S5 | 414    | S4 and offset   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 12:18 |
| S6 | 9011   | barrel with shift\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 12:20 |

## EAST Search History

|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S7  | 93     | S6 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 12:20 |
| S8  | 27508  | (barrel or circular or circle) with shift\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 12:21 |
| S9  | 99     | S8 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 12:21 |
| S10 | 279243 | (data or byte or word) with pack\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:39 |
| S11 | 52422  | shift\$3 with (byte or word)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:39 |
| S12 | 128393 | (append\$3 or continuous or contiguous or<br>attach\$2 or sequen\$4) with (byte or word) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:39 |
| S13 | 13655  | S11 and S12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:39 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| S14 | 1016  | S13 and "711".clas.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:39 |
| S15 | 414   | S14 and offset                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:39 |
| S16 | 211   | S10 and S15                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:39 |
| S17 | 27508 | (barrel or circular or circle) with shift\$2 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:40 |
| S18 | 99    | S17 and S15                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:40 |
| S19 | 133   | S16 not S18                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:40 |
| S20 | 10041 | (data or byte or word) with packing          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 13:49 |

## EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S21 | 55  | S20 and S15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 13:50 |
| S22 | 2   | ("5321398").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/13 14:58 |
| S23 | 23  | ("4568916"   "4914675"   "4963867"  <br>"5140322"   "5162795").PN. OR<br>("5321398").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2008/09/13 15:00 |
| S26 | 0   | S23 and offset   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2008/09/13 15:01 |
| S27 | 1   | S22 and offset   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2008/09/13 15:02 |
| S28 | 2   | ("6493795").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/13 15:50 |
| S29 | 414 | kinne.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 15:51 |
| S30 | 1   | kinne.in. and shift  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 15:52 |
| S31 | 13  | kinne.in. and memory   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 15:52 |

## EAST Search History

|     |       |                     |  |    |     |                  |
|-----|-------|---------------------|--|----|-----|------------------|
| S32 | 2     | ("5638367").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/13 16:36 |
| S33 | 2     | ("6952738").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/13 17:15 |
| S34 | 6689  | S10 and "711".clas. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 17:37 |
| S35 | 648   | 711/200.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 17:38 |
| S36 | 359   | 711/201.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 17:39 |
| S37 | 16    | S36 and S17         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 17:45 |
| S38 | 39407 | offset and packet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/13 17:59 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S39 | 1995 | "711".clas. and S38   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 17:59 |
| S40 | 1222 | memory with align\$3 and (packing or unpacking or un\$1packing) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 18:00 |
| S41 | 40   | S39 and S40   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 18:00 |
| S42 | 8    | S36 and S40   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 18:00 |
| S43 | 629  | byte with rotate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 18:53 |
| S44 | 10   | S36 and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 18:53 |
| S45 | 332  | S43 and (multiplex\$2 or multi\$1plex\$2)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/13 19:11 |